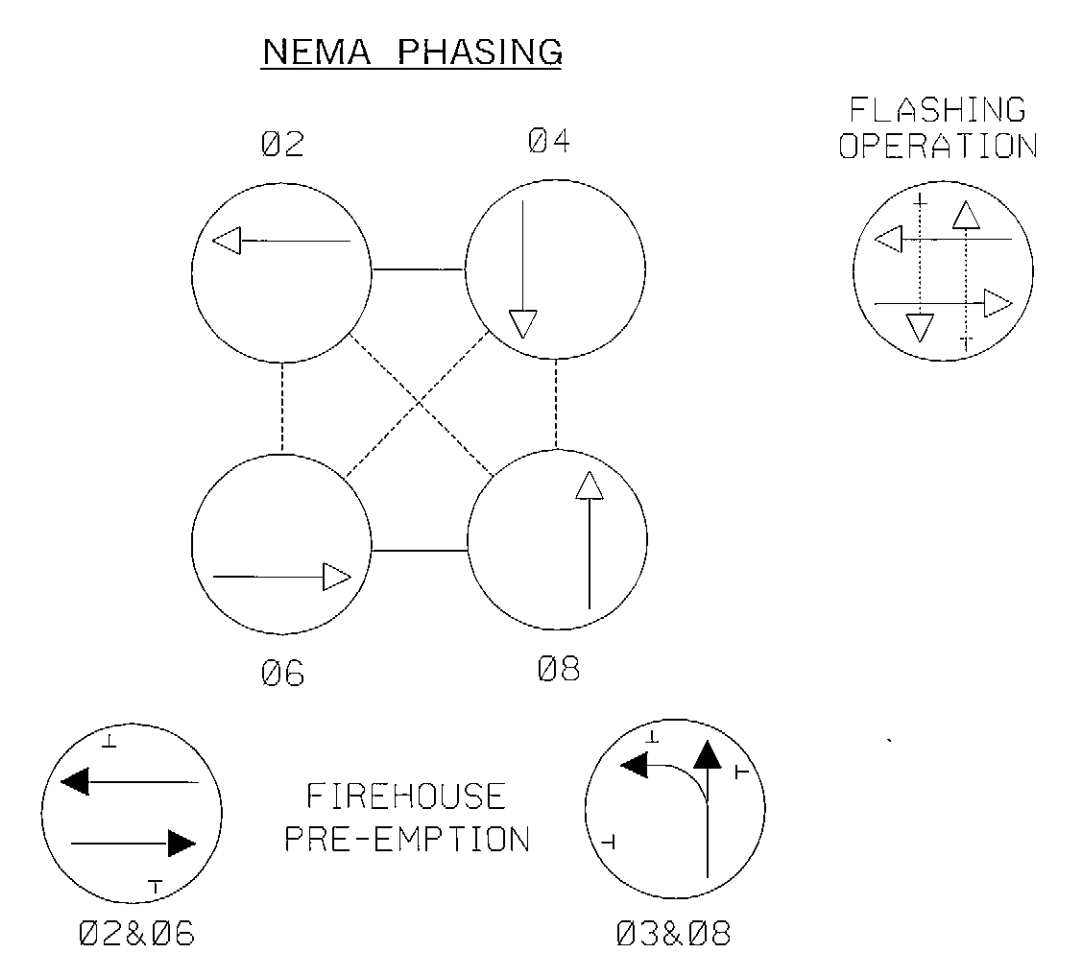
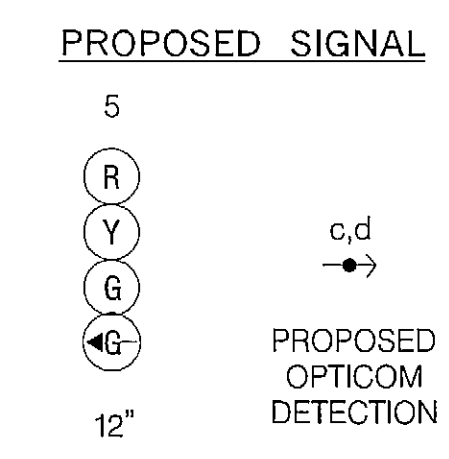
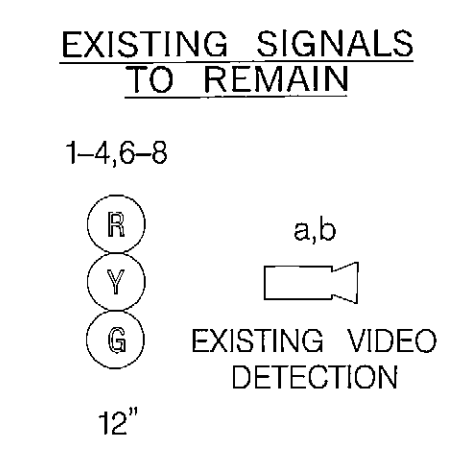
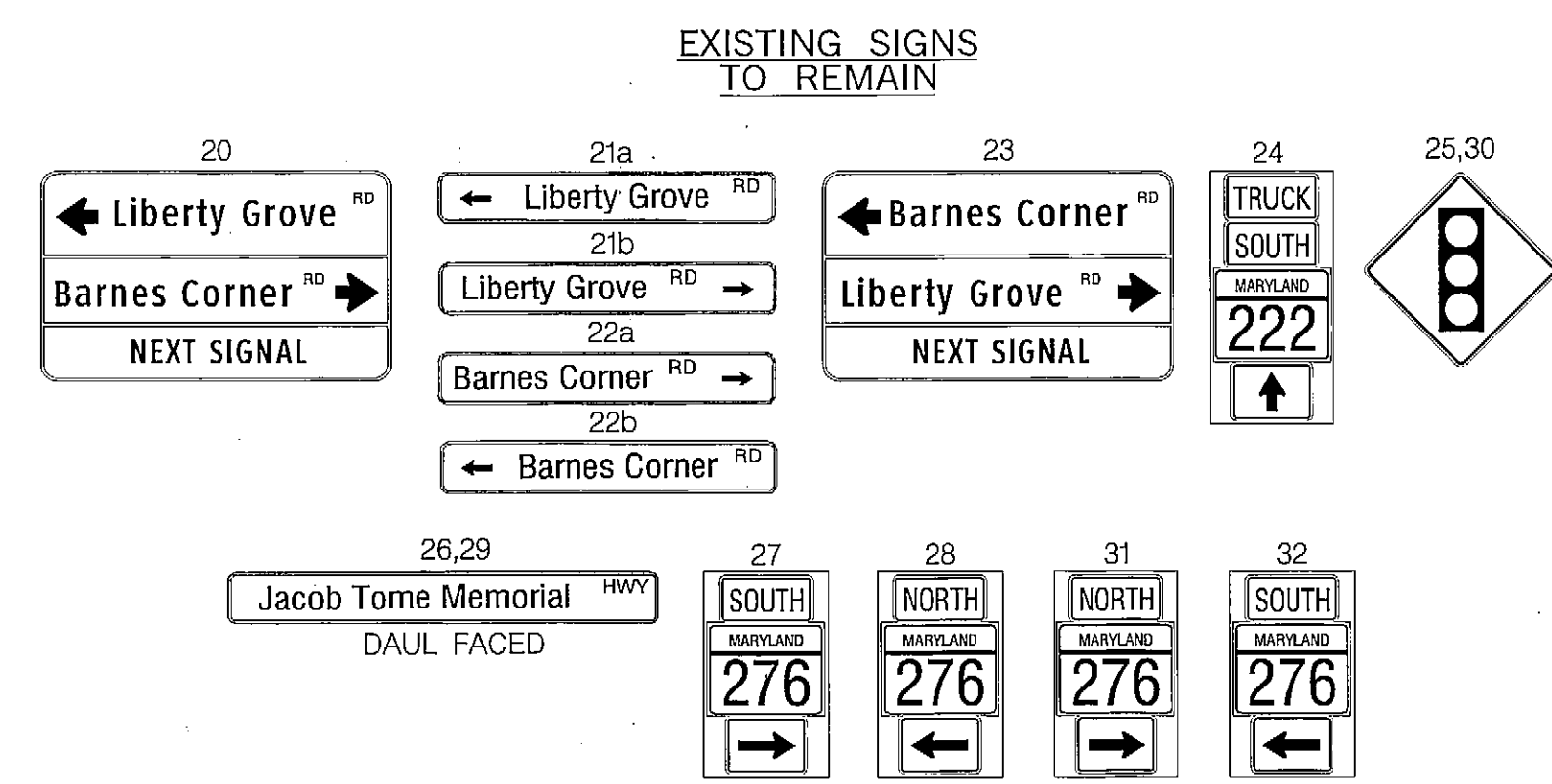


MD 276 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



PHASES ASSOCIATED BY A DASHED LINE WILL
OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT
OPERATE CONCURRENTLY.
PHASE 3 WILL ONLY OPERATE UNDER PRE-EMPTION.

**MD 276
(JACOB TOME MEMORIAL HWY)**

**MD 276
(JACOB TOME MEMORIAL HWY)**

BARNES CORNER RD

CONSTRUCTION DETAILS:
A. USE EXISTING MAST ARM POLE AND INSTALL OPTICOM DETECTOR EYE AS SHOWN.
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
E. REMOVE EXISTING LED TRAFFIC SIGNAL HEAD AND INSTALL NEW LED TRAFFIC SIGNAL HEAD AS SHOWN.

GENERAL NOTES:
1. OPTICOM EYE LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED

UTILITY LEGEND	
—SD—	STORM DRAIN
—G—	GAS MAIN
—W—	WATER MAIN
—S—	SEWER MAIN
—E—	ELECTRIC CABLES
—A—	AERIAL CABLES
—T—	TELEPHONE CABLES
—F—	FIBER-OPTIC

BAI
BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9240 Rumsey Road, Suite 110
Columbia, Maryland 21045
Phone 410-964-3007
www.brudis.com

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
④ 8/11 TMS NO. K956 SHA NO. 3XX6615185 AS-BUILT AND ADD OPTICOM FOR SB AND WB DIRECTION CW	

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 276 (JACOB TOME MEMORIAL HWY) AND BARNES CORNER RD /LIBERTY GROVE RD RISING SUN, MD	
SIGNALIZATION PLAN SHEET	
SCALE 1" = 20' ADVERTISED DATE 08/22/2006 CONTRACT NO. AT9095185	
DESIGNED BY AJM	COUNTY CECIL
DRAWN BY JRL	LOGMILE 07027605.82
CHECKED BY PAT	TMS NO. H383
F.A.P. NO.	TOD NO.
TS NO. 4509	DRAWING - OF
SHEET NO. 1 OF 2	

PLOTTED: Wednesday, August 24, 2011 AT 11:09 AM
FILE: P:\08-002 TEDD\Task 63 MD 276 @ Barnes Corner Rd\Drawings\CADD\Working\p86-P001_MD276@BarnesCorner.dgn